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(74) Agent: BIEKER-BRADY, Kristina, PH., D.; Clark & Elbing LLP, 101 Federal Street, Boston, MA 02110 (US).

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(71) Applicant (*for all designated States except US*): MASSACHUSETTS INSTITUTE OF TECHNOLOGY [US/US]; 77 Massachusetts Avenue, Cambridge, MA 02139 (US).

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(72) Inventors; and  
(75) Inventors/Applicants (*for US only*): HORVITZ, H., Robert, Ph., D. [US/US]; 54 Maple Street, Auburndale, MA 02166 (US). CEOL, Craig [US/US]; 43 Cohasset Street, Roslindale, MA 02131 (US). ANDERSEN, Erik [US/US]; 7 Asland Street, Apt.1, Somerville, MA 02144 (US).

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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

WO 2004/024084 A3

(54) Title: RB PATHWAY AND CHROMATIN REMODELING GENES THAT ANTAGONIZE LET-60 RAS SIGNALING

(57) Abstract: In general, the invention provides methods and compositions useful in the treatment of a neoplasia. These compositions include new components of the Rb pathway that function in chromatin remodeling and antagonize Ras signaling.

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/28626

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) : A01K 67/00; C07K 16/18; C12N 1/00, 5/10, 15/11, 15/12, 15/63; C12Q 1/02, 1/68; G01N 33/00  
 US CL : 435/6, 29, 243, 320.1, 325, 419; 530/387.1; 536/23.1, 23.5; 800/3, 13

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 435/6, 29, 243, 320.1, 325, 419; 530/387.1; 536/23.1, 23.5; 800/3, 13

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
 Please See Continuation Sheet

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A, P	US 2002/0137906 A1 (HORVITZ et al) 26 September 2002 (26.09.2002), see entire document.	1-109
A	US 2002/0064523 A1 (HORVITZ et al) 30 May 2002 (30.05.2002), see entire document.	1-109
A	WO 98/54299 A1 (MASSACHUSETTS INSTITUTE OF TECHNOLOGY) 03 December 1998 (03.12.1998), see entire document.	1-109
A	FAY et al. The Synthetic Multivulval Genes of <i>C. elegans</i> : Functional Redundancy, Ras-Antagonism, and Cell Fate Determination. <i>Genesis</i> 2000, Vol. 26, pages 279-284, see entire document.	1-109

 Further documents are listed in the continuation of Box C.

See patent family annex.

## \* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent published on or after the international filing date
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document member of the same patent family

Date of the actual completion of the international search

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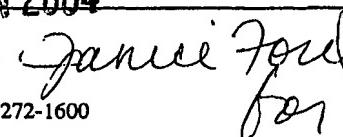
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 P.O. Box 1450  
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Authorized officer

Terry A. McKelvey

Telephone No. 571-272-1600

Facsimile No.



**INTERNATIONAL SEARCH REPORT****Continuation of B. FIELDS SEARCHED Item 3:**

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